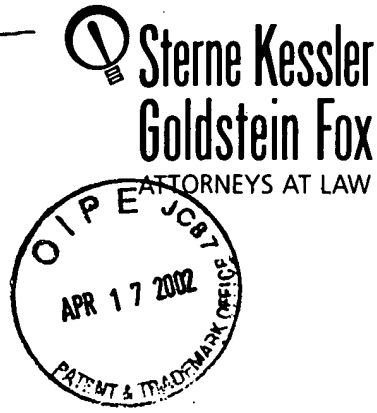


1-202 04C0

Receipt



Robert Gréene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimballa
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Lawrence B. Bugalsky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Jeffery T. Helvey
Heldi L. Kraus
Crystal D. Sayles
Edward W. Yee
Albert L. Ferro
Donald R. Banowitz
Peter A. Jackman
Molly A. McCall
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Albert J. Fasulo II
Eldora Ellison Floyd
W. Russell Swindell

Thomas C. Fiola
Brian J. Del Buono
Virgil Lee Beason
Reginald D. Lucas
Kimberly N. Reddick
Theodore A. Wood
Elizabeth J. Haanes
Bruce E. Chalker
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier
Rae Lynn Prengaman
Jane Shershenovich
Lawrence J. Carroll

Senior Counsel
Samuel L. Fox
Kenneth C. Bass III

Registered Patent Agents
Karen R. Markowicz
Andrea J. Kamage
Nancy J. Leith
Joseph M. Conrad III
Ann E. Summerfield
Helene C. Carlson
Gaby L. Longworth
Matthew J. Dowd
Aaron L. Schwartz
Angelique G. Uy
Boris A. Matvenko
Mary B. Tung

*Admitted only in Maryland
*Admitted only in Virginia
*Admitted only in Texas

April 17, 2002

WRITER'S DIRECT NUMBER:
(202) 312-7261
INTERNET ADDRESS:
AFASULO@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

**Box: Office of Initial Patent Examination's
Customer Service Center**

Re: U.S. Utility Patent Application
Appl. No. 10/084,503; Filed: February 28, 2002
For: **Efficient Excitation Quantization in a Noise Feedback Coding System
Using Correlation Techniques**
Inventors: Jes THYSSSEN *et al.*
Our Ref: 1875.1760001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Corrected Official Filing Receipt;
2. Photocopy of the Official Filing Receipt with the correction noted in red; and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
April 17, 2002
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, reading "Albert J. Fasulo II". The signature is written in a cursive, flowing style.

Albert J. Fasulo, II
Attorney for Applicants
Registration No. 43,607

Enclosures

SKGF_DC1:4164.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jes THYSSEN *et al.*

Appl. No. 10/084,503

Filed: February 28, 2002

For: **Efficient Excitation Quantization in
a Noise Feedback Coding System
Using Correlation Techniques**

Confirmation No.: 7474

Art Unit: 2644

Examiner: To Be Assigned

Atty. Docket: 1875.1760001

Request for Corrected Official Filing Receipt

Commissioner for Patents
Washington, D.C. 20231

Box: Office of Initial Patent Examination's
Customer Service Center

Sir:

Applicants hereby request that a corrected Official Filing Receipt be issued and sent to the undersigned representative.

In the "Domestic Priority Data as Claimed By Applicant" section;
line 2, delete "AND CLAIMS BENEFIT OF 60/242,700 10/25/2000".

In support of the above request, a photocopy of the instant Official Filing Receipt is enclosed with the correction noted in red. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Albert J. Fasulo, II
Attorney for Applicants
Registration No. 43,607

Date: April 17, 2002

1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
(202) 371-2600



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 10/084,503 | 02/28/2002 | 2644 | 1424 | 1875.1760001 | 36 | 44 | 6 |

CONFIRMATION NO. 7474

26111

STERNE, KESSLER, GOLDSTEIN & FOX PLLC
1100 NEW YORK AVENUE, N.W., SUITE 600
WASHINGTON, DC 20005-3934

FILING RECEIPT



OC000000007787508

Date Mailed: 04/03/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

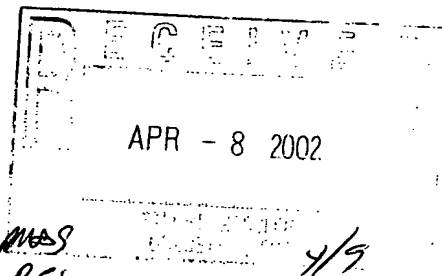
Jes Thyssen, Laguna Niguel, CA;
Juin-Hwey Chen, Irvine, CA;

Assignment For Published Patent Application

Broadcom Corporation;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/311,817 08/14/2001
AND CLAIMS BENEFIT OF 60/242,700 10/25/2000 (Remove)



Foreign Applications

If Required, Foreign Filing License Granted 04/02/2002

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

Title

Efficient excitation quantization in a noise feedback coding system using correlation techniques